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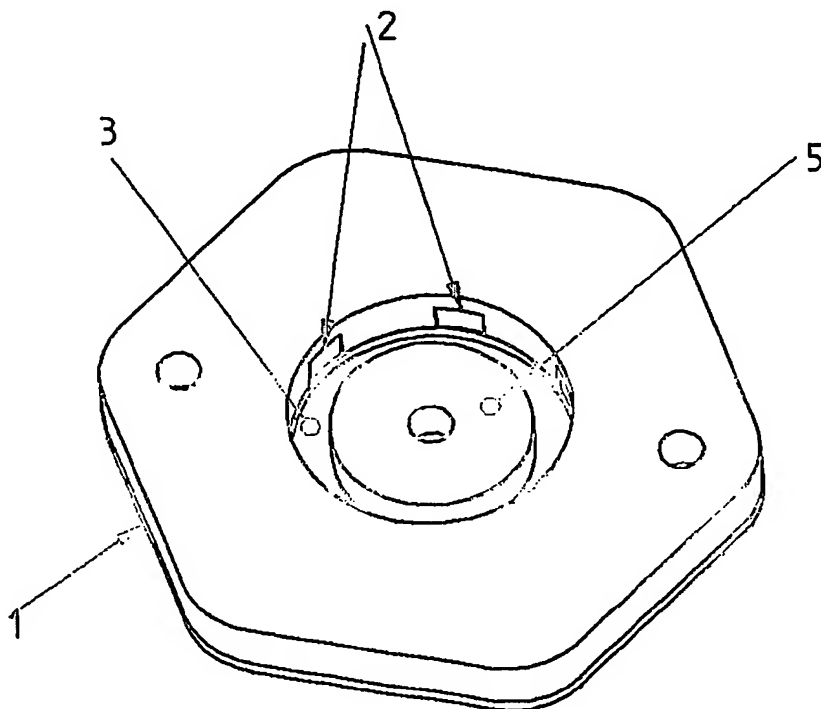
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(54) Title: DEVICE FOR SAVING FUEL AND REDUCING EMISSIONS



(57) Abstract: A fuel saving device comprising a disc-like non-magnetic solid support body (1) having at least one flow opening (3) and a continuous periphery which adapts the support body (1) for positioning within a sealed air/fuel environment of fuel system of a combustion engine at an air/fuel mixing point. The longitudinal axis of the opening (3) is co-axial with the fluid flow paths within the air/fuel environment. A plurality of permanent magnets (2) having opposed polar axes supported by the periphery provides at least one magnetic field across the flow opening (3) and at least one centrally positioned booster magnet (5) is associated with the opening (3).

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